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EXAMINING GROUP 3653

SEP 15 2004

Fax Cover Page

Date: SEP 15 2004

Number of pages Including cover page: 10

To: Jeffery A. Shapiro

From: Michael Chan

Company: U.S. Patent & Trademark Office

Company: NCR Corporation, Law Department

Fax Number: 703-872-9306

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U.S. Serial No. 09/848,004

Group Art Unit: 3653

Attorney Docket No. 9041.00

Examiner: Jeffery A. Shapiro

Attached herewith are the following items for the above-identified patent application:

- (1) a Fee Transmittal Sheet, in duplicate (2 sheets);
- (2) *if applicable*, a Request for Extension of Time, in duplicate (0 sheets);
- (3) a Request for Continued Examination (RCE), in duplicate (2 sheets); and
- (4) an Amendment which responds to the Office Action of June 23, 2004 (5 sheet(s)).

Respectfully submitted,

Michael Chan
Reg. No. 33,663

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted
to the U.S. Patent & Trademark Office at the above Fax Number, on

SEP 15 2004

Date

Shirley Bell

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770)

Complete if Known

Application Number	09/848,004
Filing Date	May 3, 2001
First Named Inventor	CIRA, J.
Examiner Name	Jeffery A. Shapiro
Art Unit	3653
Attorney Docket No.	9041.00

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number 14-0225

Deposit Account Name NCR Corporation

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims below	Fee from	Fee Paid
4	-20** = 0	X 18 = 0	0
Independent Claims 3	-3** = 0	X 86 = 0	0
Multiple Dependent		290	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		0

**or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051 130	2051 85	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to Institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	770
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 770)

(Complete if applicable)			
Name (Print/Type)	Michael Chan	Registration No. (Attorney/Agent)	33,663 Telephone 937-445-4956
Signature	Michael Chan	Date	SEP 15 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

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Examiner Name	Jeffery A. Shapiro
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Total Claims	Independent Claims	Multiple Dependent	Extra Claims below	Fee from below	Fee Paid
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3	- 3** = 0		X 8.6	= 0	
				290	= 0

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
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*Reduced by Basic Filing Fee Paid			
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(Complete if applicable)

Name (Print/Type)	Michael Chan	Registration No. (Attorney/Agent)	33,663	Telephone 937-445-4956
Signature	Michael Chan		Date	SEP 15 2004

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